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## FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Examiner Padmashiri Ponnaluri	John P. Iwanicki
COMPANY:	DATE:
USPTO	August 31, 2005
FAX NO.:	TOTAL NO. OF PAGES: (including cover sheet)
571-273-8300	16
YOUR REFERENCE NO.:	OUR REFERENCE (C/M) NO.:
	03848-82036
RE: USSN 08/574,461, Filed November 30, 1995 "Methods and Compositions for Monitoring Polymer Array Synthesis" Applicants: Anthony D. Barone et al. In the Name of Affymetrix, Inc.	

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## COMMENTS

Please see attached Applicants' Supplemental Amendment and Response to Office Action which is being submitted herewith in the above-referenced application.

**Kindly acknowledge receipt of this transmission by return facsimile.**I hereby certify that this correspondence is being submitted by facsimile  
addressed to: fax no. (571) 273-8300, Commissioner for Patents, P.O.  
Box 1450, Alexandria, VA 22313-1450, on

August 31, 2005  
Date  
Laurie Hall  
Laurie Hall

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AUG 31 2005

PATENT  
ATTORNEY DOCKET NO. 03848-82036

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Anthony D. Barone, Glenn McGall,  
Evelyn Chai, and Nam NgoBefore the Examiner:  
Padmashiri Ponnaluri

Serial No.: 08/574,461

Art Unit: 1639

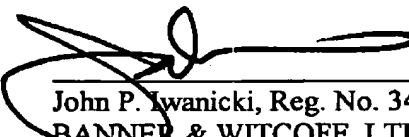
Filed: November 30, 1995

For: METHODS AND COMPOSITIONS FOR  
MONITORING POLYMER ARRAY  
SYNTHESISMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

In regard to the above identified application, we are transmitting herewith the attached Supplemental Amendment and Response to Office Action. With respect to additional fees, no additional fee is required. The Commissioner is hereby authorized to charge any additional fees or credit overpayment to Deposit Account No. 19-0733.

Respectfully submitted,

Dated: August 31, 2005  
John P. Iwanicki, Reg. No. 34,628  
BANNER & WITCOFF, LTD.  
28 State Street, 28th Floor  
Boston, MA 02109  
(617) 720-9600

I hereby certify that this correspondence is being submitted by facsimile addressed to: fax no. (703) 273-8300 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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Laurie Hall

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For: METHODS AND COMPOSITIONS FOR  
MONITORING POLYMER ARRAY  
SYNTHESISMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**SUPPLEMENTAL AMENDMENT AND RESPONSE TO OFFICE ACTION**

This is in response to the Office Action dated January 10, 2005 and supplements Applicants' amendment and response to office action filed June 20, 2005 in view of the interview with Examiner Ponnaluri held July 14, 2005. Please consider the above referenced application in view of the following amendments and remarks, which are intended to place the application in condition for allowance. Applicants respectfully request entry of the June 20, 2005 amendments prior to consideration of the present amendments.

I hereby certify that this correspondence is being submitted by facsimile  
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Box 1450, Alexandria, VA 22313-1450, on

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Date  
Laurie Hall  
Laurie Hall

**Amendments** to the claims are reflected in the claim listing, which begins on page 3 of this paper.

**Remarks** begin on page 10 of this paper.